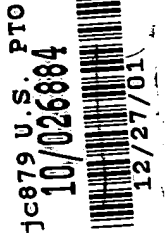


#4

Customer No. 22,852
Attorney Docket No. 04329.2711

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
Kazuyoshi KUWAHARA)
) Group Art Unit:
Serial No.: Not Yet Assigned)
) Examiner:
Filed: December 27, 2001)
)
For: METHOD AND APPARATUS)
FOR PERFORMING)
WIRELESS COMMUNICATION)
USING A PLURALITY OF)
FREQUENCY CHANNELS)



Assistant Commissioner for Patents
Washington, DC 20231

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§1.56 and 1.97(b), applicant brings to the Examiner's attention the document listed on attached Form PTO-1449. A copy of the listed document is attached. Applicant respectfully requests that the Examiner consider the document listed on attached Form PTO-1449 and indicate that it was considered by making an appropriate notation on this form.

This Information Disclosure Statement is being filed with the above-referenced application.

The following is a concise statement of relevance of the non-English language document:

1. Japanese Published Application No. P3080903, discloses an attenuator self-control system. In the system, the cause of bit errors is determined in order to decrease the bit error rate and ultimately to prevent interference with other electric waves.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that the listed document is material or constitute "prior art." If the Examiner applies the document as prior art against any claim in the application and applicant determines that the cited document does not constitute "prior art" under United States law, applicant reserves the right to present to the office the relevant facts and law regarding the appropriate status of such document. Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention the listed document, should the document be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: December 27, 2001

By: 

Richard V. Burgujian
Reg. No. 31,744

Enclosures
EFC/FPD/peg

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INFORMATION DISCLOSURE CITATION

Atty. Docket No.	04329.2711	Serial No.	
Applicant	Kazuyoshi KUWAHARA		
Filing Date	December 27, 2001	Group:	

10/06/01
12/27/01
10/06/01
12/27/01

U.S. PATENT DOCUMENTS							
Examiner Initial*		Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS							
		Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
		P3080903	6/23/00	Japan			No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	

Examiner	Date Considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce